2017 SILVERADO WITH eASSIST

MILD-HYBRID ELECTRIC SYSTEM OFFERS GREATER FUEL ECONOMY¹ IN SILVERADO 1500 2WD AND 4WD TRUCKS

eAssist technology offered on LT Crew Cab offers another example of how Chevrolet combines brains and brawn to provide the most dependable, longest-lasting full-size pickups on the road²

eASSIST HIGHLIGHTS:
- Nearly 13 percent improvement in fuel efficiency¹
- Based on innovative EV technology
- Start/stop technology
- Up to 15 kW power available
- Regenerative braking
- Silverado eAssist will be sold only in limited quantities in four states — California, Oregon, Washington and Hawaii

UP TO 24 MPG HWY¹ EPA-ESTIMATED

1 EPA-estimated MPG: 18 city/24 highway (2WD) and 16 city/21 highway (4WD) with eAssist; 16 city/23 highway (2WD) and 15 city/20 highway (4WD) without eAssist. 2 Dependability based on longevity: 1987 to July 2016 full-size pickup registrations.

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eASSIST TECHNOLOGY: Another Pairing of Smart and Strong

Silverado’s eAssist powertrain is a light electrification system leveraging General Motors’ latest technologies, building on the powerful 5.3L EcoTec3 V8 engine to enhance efficiency.1

WHAT IS eASSIST?
A compact electric motor-generator, power inverter module and an advanced 24-cell, lithium-ion battery pack are combined with the EcoTec3 engine to enhance efficiency. Features of the system include:

- **Stop/start technology** – Additional fuel optimization is achieved by turning off the engine under certain conditions, such as at a stoplight or in heavy traffic, and restarting the engine when the driver lifts his or her foot from the brake pedal

- **eAssist system** – The onboard electric motor provides eAssist in certain conditions, while enabling the engine to operate in four-cylinder mode for longer periods for additional fuel optimization

- **Regenerative braking** – By using the onboard electric motor as a generator, the energy recovered while braking is converted to electricity to recharge the onboard battery system

- **Additional fuel economy enablers** – eAssist models also include the following fuel-saving features:
  - **Active aero shutters** behind the grille remain closed until the engine reaches a certain temperature, and then they open to cool the engine. They also close at speeds higher than about 30 mph
  - **Soft folding tonneau cover** further enhances aerodynamics on the highway

COMPETITIVE ADVANTAGE

No competitor in the segment offers a light electrification system in a full-size truck. Make sure your customers understand the benefits of this fuel-efficient model:

- Up to 13 percent greater city fuel economy1
- Advanced stop/start technology combined with innovative regenerative braking
- Electric power boost enhances performance at heavy loads, including off-the-line acceleration and when passing
CONTENT THAT DELIVERS: Strong, Capable and Well-Equipped

The Chevrolet Silverado 1500 with eAssist is built off the LT trim level with an available All-Star Package, which means it’s equipped with advanced technology and plenty of content to add smart features to its core strength. Due to its limited production, Silverado with eAssist will be offered with one build combination but in a variety of exterior colors.

LT eAssist Package (PDE)
The LT eAssist Package is available on LT 2WD or 4WD Crew Cab Short Box models. It includes:

- 5.3L EcoTec3 V8 engine with eAssist (L8B)
- 8-speed automatic transmission (M5X)
- Soft folding tonneau cover (5JY)
- Under-bed cargo lights (UF2)
- eAssist badge on tailgate

LT with All-Star Package (PDU)
The All-Star Package takes the already well-contented LT to a more substantial level. Highlights of the model include:

- 10-way power driver’s seat
- Dual-zone climate control
- Remote Vehicle Start
- Rear Vision Camera
- Manual tilt and telescoping steering column
- 110V outlet
- Rear window defogger
- LED fog lamps
- Includes Trailering Package (Z82) and Locking Rear Differential (G80)

SEEING IS BELIEVING

Additional driver interfaces have been added to Silverado to help customers understand how eAssist enhances their fuel economy¹.

- Driver Efficiency Gauge in the Driver Information Center (DIC)
- Tachometer indicator
- Power Flow screen in the Chevrolet MyLink™2 display
- Histogram screen in the Chevrolet MyLink² display

¹ EPA-estimated MPG 18 city/24 highway; compared to non-eAssist 5.3L EcoTec3 V8 engine’s EPA-estimated MPG 16 city/22 highway (2WD), and 16 city/21 highway with eAssist on 4WD trucks compared to 15 city/20 highway mpg for non-eAssist 4WD trucks. ² MyLink functionality varies by model. Full functionality requires compatible Bluetooth and smartphone. Some devices require USB connectivity.

Preproduction model shown. Production model may vary.
eASSIST TRAINING REQUIREMENTS

Chevrolet dealers in California, Oregon, Washington and Hawaii must opt-in to sell and service Silverado models with the eAssist Package. Here’s a list of required service training to become eligible as a participating dealer in the Silverado eAssist program.

**FUNDAMENTAL COURSES — WEB-BASED**

*All technicians required to complete*

- High-Voltage System Safety (18440.01W)
- Introduction to Hybrid and Electric Vehicles (18400.30W)

**eASSIST SPECIFIC COURSES — WEB-BASED**

*Required for technicians who will work on this system*

- eAssist Introduction 2 (18070.45W2)
- eAssist Battery Storage System 2 (18070.47W2)

**SYSTEM-BASED TRAINING — WEB-BASED AND HANDS-ON**

*Required for every technician who will service any high-voltage vehicle*

- High-Voltage Battery Systems Fundamentals (18400.10W)
- High-Voltage Power Electronics Fundamentals (18400.20W)
- Hybrid and Electric Vehicle Diagnosis and Service (18410.00H)
- High-Voltage Battery Unit Repair (18410.05H)
- High-Voltage Transmission Unit Repair (18410.10H)
- Hybrid and Electric Vehicle Diagnostic Strategies (18410.15D)